# GOVERNMENT OF INDIA
# NON-CONVENTIONAL ENERGY SOURCES
# LOK SABHA

UNSTARRED QUESTION NO:3924
ANSWERED ON:13.12.2001
ELECTRICITY GENERATION THROUGH NCES
UTTAMRAO DEORAO PATIL

**Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:**

(a) the annual share of electricity generated through non-conventional energy sources in the total electricity supply of the country;

(b) the progress made in this direction during the last three years; and

(c) the steps taken by the Government to encourage the production of electricity through non-conventional energy sources?

## Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a): Nearly eight billion units of electricity is estimated to be generated annually from the present capacity of non-conventional energy sources in the country.

(b): During the last three years, wind power capacity of 372 MW; small hydro projects of 183 MW; biomass power/bagasse co-generation projects of 165 MW; waste-to-energy projects of 11 MW; and, solar power projects of about 1MW have been installed.

(c): Fiscal and financial incentives such as relief in taxes and duties, accelerated depreciation and soft loans are available. Policies have also been introduced by several potential States to attract private sector participation. Capital subsidy or interest subsidy is also provided for certain categories of projects.